

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

New Age Windows & Doors, Corp. 7196 NW 77th Terrace Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series 100 Aluminum Outswing Doors w/wo Sidelites -NI

APPROVAL DOCUMENT: Drawing No. W02-13 Rev F titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1, 1.1, 2, 3, 3.1 through 6 of 6, prepared by Al-Farooq Corporation, dated 02-13-02 and last revised on APR 16, 2015, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control section.

MISSILE IMPACT RATING: None. Approved Hurricane protection Devices complying w/ FBC 2014, as applicable are required.

Limitations:

- 1. Double Doors require total four (4) flush bolts, two (top/bottom) active leaf and two (top/bottom) inactive leaf and Single door require two (top/bottom) at active leaf.
- 2. Max. true Muntin DLO (Day Light Opening) not to exceed 23-7/8" W X 16-5/8" H.
- 3. Min three Hinges required. Max Hinges OC=46.6"

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises NOA #12-0529.21 and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 14-0822.08 Expiration Date: November 21, 2017 Approval Date: April 23, 2015

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under files #12-0529.21 /# 07-1010.17)
- 2. Drawing No. **W02-13 Rev F** titled "Series-100 Alum Out-Swing Doors w/ Sidelites, sheets 1, 1.1, 2, 3, 3.1 through 6 of 6, prepared by Al-Farooq Corporation, dated 02-13-02 and last revised on APR 16, 2015, signed and sealed by Javad Ahmad, P.E.

B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94

along with marked-up drawings and installation diagram of one unit test of Aluminum Outswing Doors w/ Sidelites (OXXO), prepared by Fenestration Testing Lab, Inc., Test Report No. **FTL-6804**, dated 04/16/12, signed and sealed by Marlin D. Brinson, P. E. (submitted under files #12-0529.21)

- 2. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94
 - 4) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with marked-up drawings and installation diagram of an Aluminum Outswing Door w/ Sidelite, prepared by Hurricane Engineering & Testing, Inc., Test Report No. HETI-01-1192 dated 10/01/01, signed and sealed by Hector M. Medina, P.E. (Submitted under files # 07-1010.17 / 02-0801.01) Original test conducted per SFBC, PA 202-94, now known as FBC, TAS 202-94

C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-2014, prepared by Al Farooq Corporation, dated 08/13/14 and last revised on JAN 16, 2015, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies w/ ASTME-1300-02, -04 & -09.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

1. None.

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2014 (5th Edition)and letter of no financial interest, prepared by Al Farooq Corporation, dated 08/06/14, signed and sealed by Javad Ahmad, P.E.
- 2. Lab compliance statements, as part of the above referenced test reports.

G. OTHER

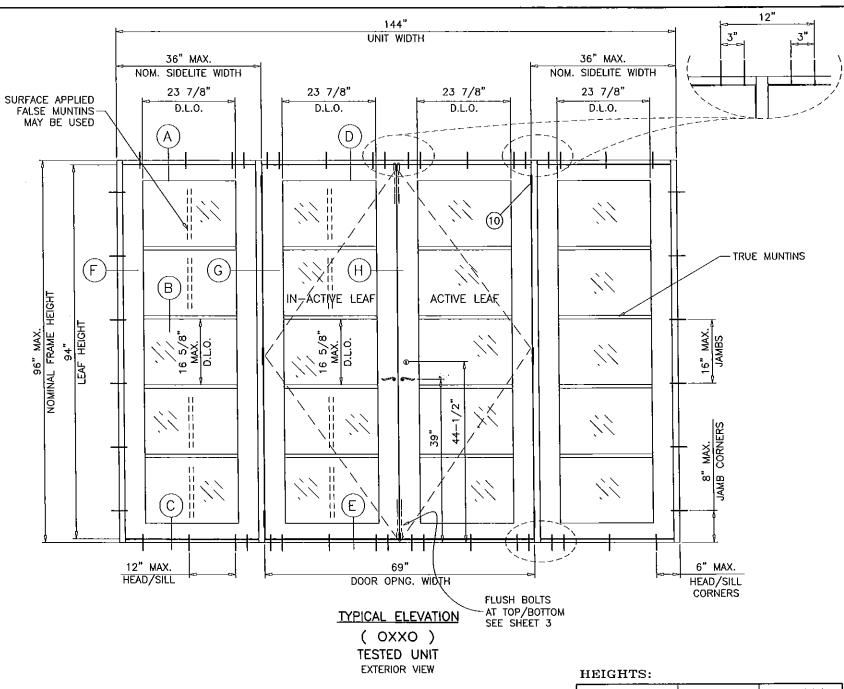
- 1. This NOA revises NOA #12-0529.21, expiring on November 21, 2017.
- 2. One unit re-verification test (FTL-6804) referenced above.
- 3. Florida Department of State, Div. Of Corporation, listing.

Ishaq I. Chanda, P.E. Product Control Examiner

Product Control Examiner NOA No. 14-0822,08

Expiration Date: November 21, 2017

Approval Date: April 23, 2015



SERIES-100 ALUMINUM OUTSWING DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.

SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR. SEE SHEET 2 FOR DESIGN LOAD CAPACITIES. TRUE MUNTINS (4 MINIMUM) REQUIRED AT EACH LEAF.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

1BY OR 2BY WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE.

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NOMINAL HEIGHT	FRAME HEIGHT	LEAF HEIGHT
6/8	82"	80"
7/0	84"	82"
8/0	96"	94"

WIDTHS:

NOMINAL WIDTH	FRAME WIDTH	LEAF WIDTH
2/6 (X)	30"	28-1/4"
3/0 (X)	36"	34-1/4"
5/0 (XX)	60"	28-1/4"
6/0 (XX)	72"	34-1/4"

DOORS NOT RATED FOR IMPACT.

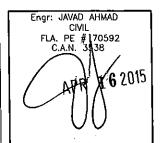
INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

rrobuct revised as complying with the Florida Building Gode Acceptance No. 14-0722.08 Expiration Data Nov21,7017

NOTE: /ERIEY_COMPLIA

VERIFY COMPLIANCE WITH EGRESS LIMITATIONS WHERE REQUIRED.



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date: 02-13-02	scale: 1/2"=1"-0"	dr. by: HAMID		CIIK. Dy.
dro	win	g	no	

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CORPORATION DUCT DEVELOPMENT

AL-FAROOQ COF ENGINEERS & PRODUCT 1 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100

DOORS

AGE WINDOWS & N.W. 77TH TERRACE EY, FL. 33166

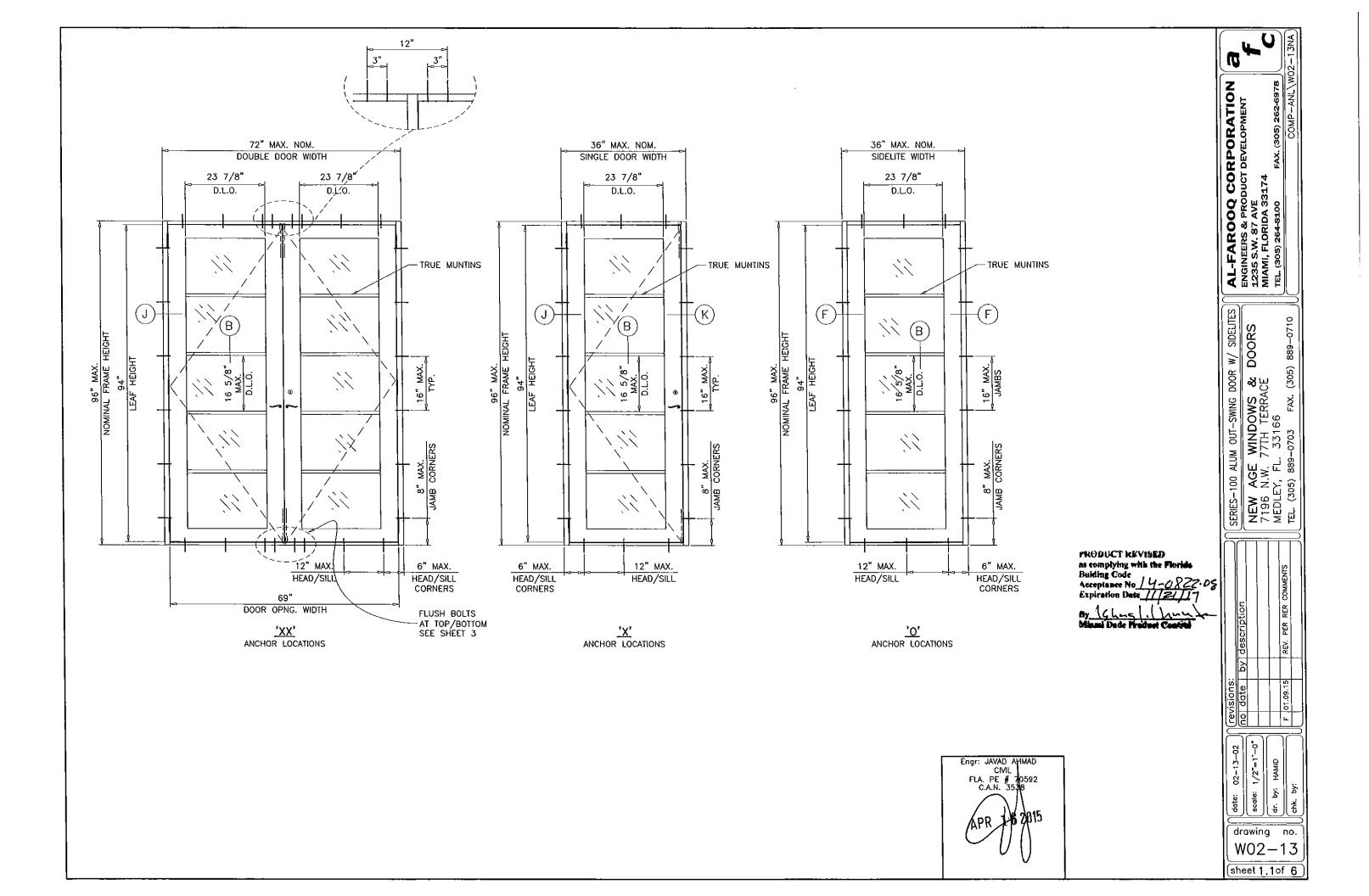
NEW AG 7196 N.M MEDLEY, TEL (305)

OUT-SWING DOOR W/

SERIES-100 ALUM

drawing no. W02-13

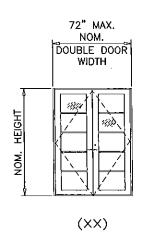
sheet 1 of 6



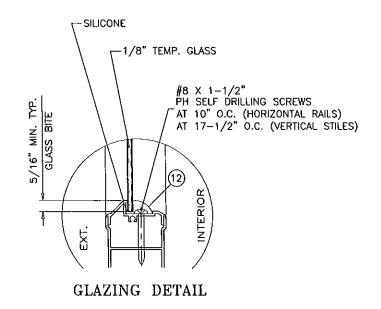
DI		OAD CAPACITY ORS AND (O) 1	
DOOR	SIZE	1/8" TEMI	P. GLASS
FRAME WIDTH	FRAME HEIGHT	EXT. (+)	INT. (~)
30"	00"	58.0	83.5
36"	82"	58.0	69.6
30"	0.4"	58.0	79.5
36"	84"	58.0	66.3
30"	00"	58.0	69.6
36"	96"	58.0	58.0

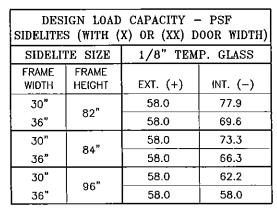
DESI		D CAPACITY LE (XX) DOO	
DOOR	SIZE	1/8" TEMI	P. GLASS
FRAME WIDTH	FRAME HEIGHT	EXT. (+)	INT. (-)
60"	82"	58.0	83.5
72"	82	58.0	69.6
60"	84"	58.0	79.5
72"	04	58.0	66.3
60"	96"	58.0	69.6
72"	90	58.0	58.0

36" MAX. NOM. SINGLE DOOR WIDTH	36" MAX. NOM. SIDELITE WIDTH
NOM. HEIGHT	NOM. HEIGHT
(×)	(0)

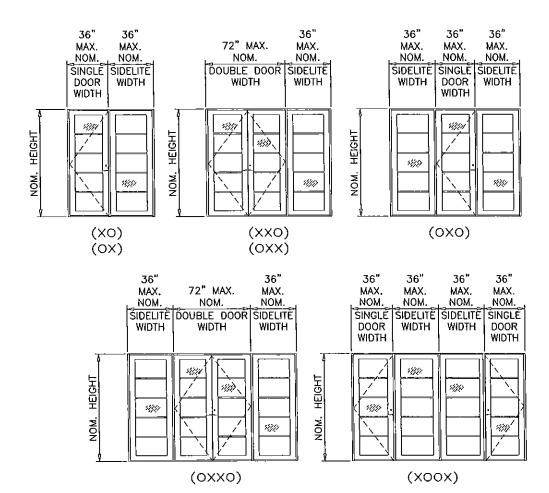


LEAF WIDTH = FRAME WIDTH - 1.75" LEAF HEIGHT = FRAME HEIGHT -- 2"





USE LOWER VALUE OF DOOR OR SIDELITE CAPACITY



Acceptance N Expiration D My Shaa Mami Dade

PRODUCT REVISED as complying with the Florids Building Code 144 0127

No 14-0822.08	revision	C 05.14.
Product Control	02-13-02	1/2"=1"-0"
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AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL (305) 264-8100 FAX. (305) 262-6978

DOORS

SERIES-100 ALUM OUT-SWING DOOR W/

NEW AGE WINDOWS & C 7196 N.W. 77TH TERRACE MEDLEY, FL. 33166 TEL. (305) 889-0703 FAX. (305)

-0710

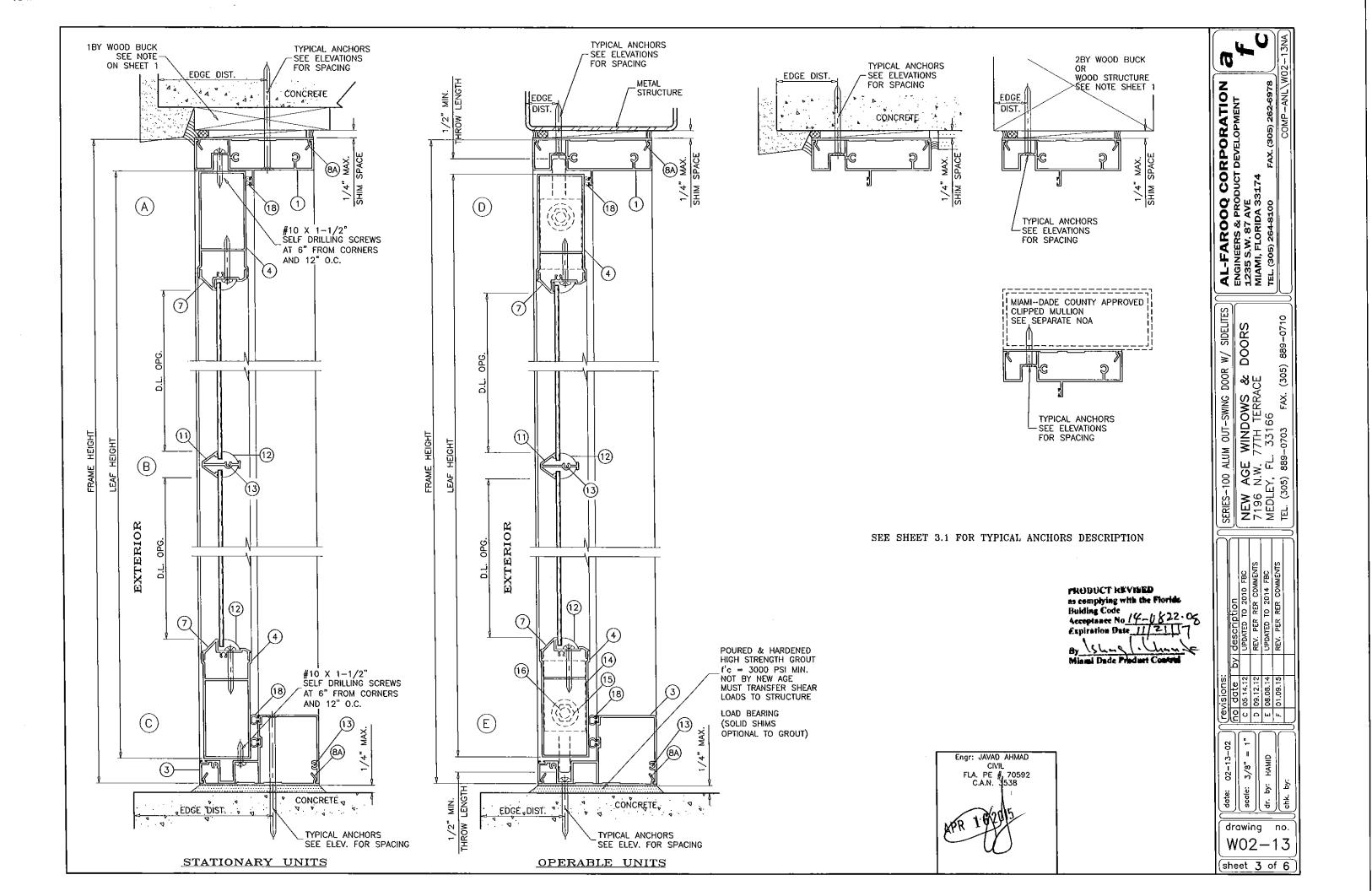
(305)

drawing no. W02 - 13

sheet 2 of 6

NOTE: GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

Engr: JAVAD AHMAD CIVIL FLA. PE # 170592 C.A.N. 3538



TYPICAL ANCHORS: SEE ELEV. FOR SPACING

— — — — AT HEAD — — —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONCRETE

1-1/4" MIN. EMBED INTO CONCRETE

DIRECTLY INTO CONCRETE 1-1/4" MIN. EMBED

#14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (1/8" THK. MIN.) (NO SHIM SPACE)

--- AT SILL

1/4" DIA, TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

DIRECTLY INTO CONCRETE

1-1/4" MIN. EMBED

— — — AT JAMBS —

1/4" DIA. TAPCON BY 'ITW' (Fu=125 KSI, Fy=100 KSI)

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO 2BY WOOD BUCKS OR WOOD STRUCTURES

1-1/2" MIN. PENETRATION INTO WOOD

THRU 1BY BUCKS INTO CONCRETE OR MASONRY

1-1/4" MIN. EMBED INTO CONCRETE OR MASONRY

DIRECTLY INTO CONCRETE OR MASONRY

1-1/4" MIN. EMBED INTO CONC. OR MASONRY

#14 SMS OR SELF DRILLING SCREWS

INTO METAL STRUCTURES

STEEL: 1/8" THK. MIN. (Fy = 36 KSI MIN.)

ALUMINUM: 1/8" THK. MIN. (6063-T5 MIN.)

(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

#12 SMS OR SELF DRILLING SCREWS (GRADE 2 CRS)

INTO MIAMI-DADE COUNTY APPROVED MULLIONS (1/8" THK. MIN.) (NO SHIM SPACE)

ANCHOR EDGE DISTANCES

INTO CONCRETE = 2-1/2" MIN. INTO WOOD STRUCTURE = 1" MIN. INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.

CONCRETE AT HEAD, SILL OR JAMBS f'C = 3000 PSI MIN.

C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

WOOD BUCKS AND METAL STRUCTURE NOT BY NEW AGE MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

| SERIES-100 ALUM OUT-SWING DOOR W/ SIDELIN | NEW AGE WINDOWS & DOORS | 7196 N.W. 77TH TERRACE | MEDLEY, FL. 33166 | TEL. (305) 889-0703 FAX. (305) 889-071

CORPORATION
DUCT DEVELOPMENT

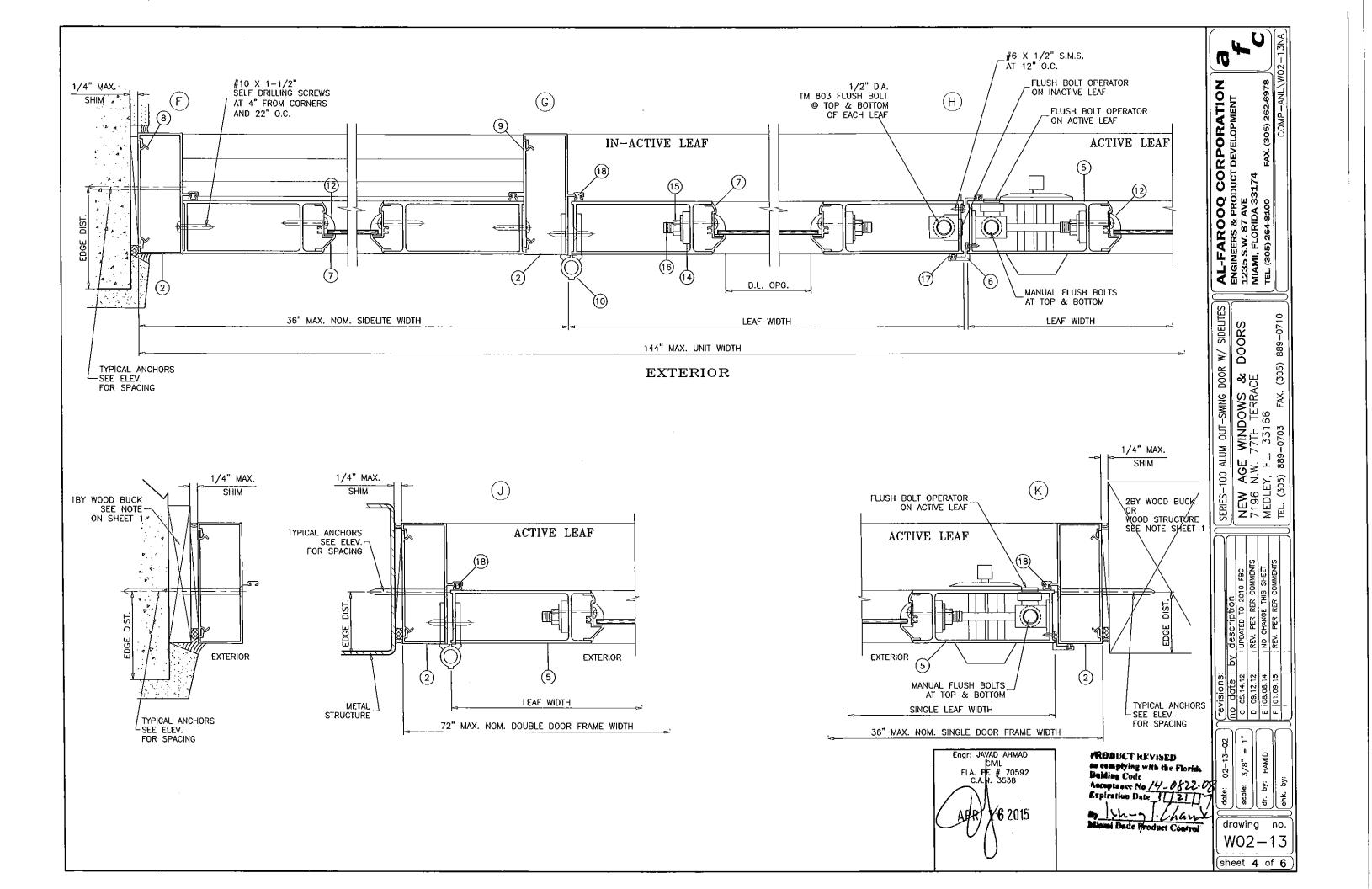
AL-FAROOQ COI ENGINEERS & PRODUCT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100

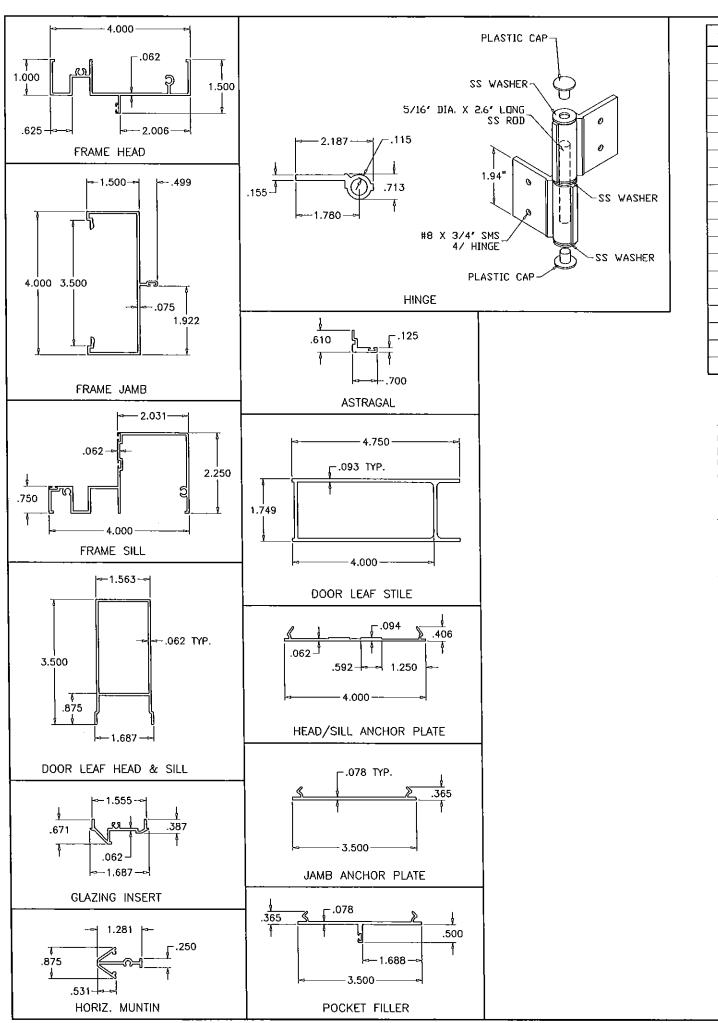
rRODUCT REVISED
an complying with the Florids
Building Code
Acceptance No. 14-0822-09
Expiration Date 11 2111

By Shace Industrial
Miami Dade Product Control

drawing no. W02-13

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3638





ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	GAS-42606	1	FRAME HEAD	6063-T5	
2	GAS-41719	2	FRAME JAMB	6063~T5	_
3	BA5918	1	FRAME SILL	6063-T5	-
4	GAH~43955	2/ PANEL	TOP AND BOTTOM RAIL	6063-T5	_
5	GAH-43578	2/ PANEL	DOOR LEAF STILE	6063-T5	_
6	GAS-42602	1/ PANEL	ASTRAGAL.	6063-T5	
7	GAS-41720	_	GLAZING INSERT	6063-T5	
8	_	_	JAMB ANCHOR PLATE (FULL LENGTH)	6063-T6	@ ANCHOR LOCATIONS
8A	_	_	HEAD/SILL ANCHOR PLATE (FULL LENGTH)	6063-T6	@ ANCHOR LOCATIONS
9	GAS42614	_	POCKET FILLER	6063T5	-
10	GAH-41718	3/ PANEL	HINGE	6063-T6	_
11	GAS-41721	AS REQD.	MUNTIN	6063-T5	_
12		AS REQD.	ROLL FORMED GLAZING BEAD	ALUMINUM	_
13	_	AS REQD.	ASSEMBLY SCREWS	_	#10 X 1" SMS
14	<u> </u>	4/ PANEL	SUPPORT PLATE (1.5" X 2.5" X .250")	NYLON	-
15	_	4/ PANEL	3/8" LOCKNUT	PLATED STEEL	_
16		2/ PANEL	3/8" THREADED ROD	STEEL	Pol
17	FP-389A		BULB WEATHERSTRIPPING	VINYL	-
18	FP-511	_	BULB WEATHERSTRIPPING	VINYL	-

SEALANTS:

USE 'PECORA' SEALANT (COLOR TO MATCH ALUMINUM FINISH) AT PERIMETER OF LOCK AND LEVER HANDLE, COVER PLATES, INSTALLATION SCREWS, PANEL SEAMS, FRAME CORNERS AND GLAZING BEAD ADAPTERS ON THE EXTERIOR.

HINGES:

6-3/8" LONG BUTT HINGES, AT 1-3/8" FROM EACH END AND ONE AT MIDSPAN OF LEAF.

LOCKS:

1/2" DIA. CONCEALED THROW BOLT 'TM 803' MANUALLY OPERATED WITH LEVERS AT 7-1/2" FROM TOP & BOTTOM OF EACH ACTIVE/INACTIVE LEAF LOCK STILE.

STEEL DEAD BOLT LOCK 'KWIKSET' KEY OPERATED ON EXTERIOR & THUMB TURN ON INTERIOR AT 44-1/2" FROM BOTTOM AT ACTIVE LEAF

BRUSHED BRASS LEVER TYPE HANDLE '200 DNL DORREAN PASSAGE' AT 39" FROM BOTTOM ON INTERIOR AND EXTERIOR OF EACH LEAF

PRODUCT REVISED as complying with the Floride **Bulding Code**

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DOORS

NEW AGE WINDOWS & | 7196 N.W. 77TH TERRACE MEDLEY, FL. 33166 TEL. (305) 889-0703 FAX. (305)

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OUT-SWING DOOR

ALUM

drawing no. W02 - 13

sheet 5 of 6

Building Code
Acceptance No 4-0822.0
Expiration Date 11/2/117

Missel Dade Predert Control

Engr: JAVAD AHMAD CIVII

FLA. PE # 70592 C.A.N.₁ 3538

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